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		DATA!	MATRIX		
Date 09/20/2007			EPA Reg. No./File Symbol 84610		Page 1 of 6
Applicant's/Registrant's Name & Address Nanosilva, LLC – 2811 NE 14 th Street, Ocala, Florida 34470			Product: Nanosilva™ Antimicrobial [Silver – Silica Colloid – (NSPW-L30SS – Product Code)]		
ngredients Covalently boun	d Silver-Silica				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and composition		Nanosliva, LLC	OWN	
830.1600	Description of materials used to produce the		Nanostiva, LLC	OWN	
830.1620	Description of production process		Nanosilva, LLC	OWN	
830.1650	Description of formulation process		Nanosilva, LLC	OWN	
830.1670	Discussion of formulation of Impurities		Nanosilva, LLC	OWN	
830.1700	Preliminary analysis		Nanosiiva, LLC	OWN	
830.1750	Certified Limits		Nanosilva, LLC	OWN	
830.1800	Enforcement analytical method		Nanosilva, LLC	OWN	
830.1900	Submittal of samples	NA			
830.6302	Color		Nanosliva, LLC	OWN	
830.6303	Physical State		Nanosilva, LLC	OWN	
830.6304	Odor		Nanosiiva, LLC	OWN	
830.7200	Melting point/melting range	NA			
830.7220	Boiling point/boiling range		Nanosiiva, LLC	OWN	
830.7300	Density/relative density/bulk density		Nanostiva, LLC	OWN	
Signature (company representative must sign) Wayne Krause, Vice Pres. Operations					Date 09/20/200



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Applicant's/Registrant's Name & Address Nanosilva, LLC – 2811 NE 14 th Street, Ocala, Florida 34470			Product: Nanosilva TM Antimicrobial [Silver - Silica Colloid - (NSPW-L30SS - Product Code)			
Ingredients Covalently boun	d Silver-Silica					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.7840	Water solubility: Column elution method		Nanosilva, LLC	OWN		
830.7860	Water solubility: generator column method	NA				
830.7850	Vapor pressure	NA				
830.7370	Dissociation constant	NA				
830.7550	Petition coefficient (n-octanol/water), shake	NA				
830.7560	Petition coefficient (n-octanol/water), generator column method	NA				
830.7570	Petition coefficient (n-octanol/water), estimation by liquid chromatography	NA				
830.7000	pH		Nanosliva, LLC	OWN		
830.6313	Stability to normal and elevated temperature, metals and metal ions.	NA				
830.6314	Oxidation/reduction: chemical incompatibility	NA				
830.6315	Flammability	NA				
830.6316	Explodability	NA				
830.6317	Storage stability .		Nanosiiva, LLC	OWN		
830.7100	Viscosity		Nanosliva, LLC	OWN		
830.6319	Miscibility	NA				
Signature (company representative must si	en) Danie e Man	i Are	Name and Title Wayne Krause, Vice Pres. Operations		Date 09/20/200	

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Ingredients Covalently bou	and Silver-Silica				
Quideline Reference Number	Guideline Study Name	MRID Number	Submitter	Stotus	Note
830.6320	Corrosion characteristics		Nanosiiva, LLC	OWN	
830.6321	Dielectric brenkdown voltage	NA			
830.7050	UV/visible absorption	NA			
				-	
	TOXICOLOGY				
870.2400	Primary Eye Irritation Study in Rabbits		Nanosilva, LLC	OWN	
870.1200	Acute Dermal Toxicity Study in Rats		Nanosilva, LLC	OWN	
870.1300	Acute inhalation Toxicity Study in Rats		Nanosliva, LLC	OWN	
870.1100	Acute Oral Toxicity Up and Down Procedure is		Nanosilva, LLC	OWN	
870.2500	Primary Skin Irritation Study in Rabbits		Nanosilva, LLC	OWN	
870.2600	Dermal Sensitization Study in Guinea Pigs (Buelder M.)		Nanosilva, LLC	OWN	
Signature (company representative must sign) Name and Title Wayne Krause, Vice Pres. Operations			Date 09/20/200		



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		Product: Nanosilva™ Antimicrobial [Silver – Sifica Colloid – (NSPW-L30SS – Product Code)]			
ogredients Covalently boun	d Sliver-Silica				
inideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Nanosiiva, LLC	OWN	
			Nonosilva, LLC	OWN	
			Nanosilva, LLC	OWN	
			Nanosilva, LLC	OWN	
			Nanosilva, LLC	OWN	
			Nanosilva, LLC	OWN	
			Nanosilva, LLC	OWN	
			Nanosilva, LLC	OWN	
			Nanosiiva, LLC	OWN	
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	43 779		Nanosilva, LLC	OWN	
	#0.5		Nanosiiva, LLC	OWN	
			Nanosilva, LLC	OWN	
gnature ompany representative must si	m) Lichard (m)	prese	Name and Title Wayne Krause, Vice Pres. Operations		Date 09/20/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX EPA Reg. No./File Symbol Page 5 of 6 09/20/2007 84610 Date Applicant's/Registrant's Name & Address Product: NanosilvaTM Antimicrobial Nanosilva, LLC - 2811 NE 14th Street, Ocala, Florida 34470 [Silver - Silica Colloid - (NSPW-L30SS - Product Code)] Ingredients Covalently bound Silver-Silica Note **Guideline Study Name** MRID Number Submitter Status Guideline Reference Number OWN Nanosilva, LLC OWN Nanosilva, LLC OWN Nanosilva, LLC Nanosilva, LLC OWN Name and Title Date Signature 09/20/2007 Wayne Krause, Vice Pres. Operations



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			Nanosilva, LLC	OWN	
			Nanositva, LLC	OWN	
			Nanosiiva, LLC	OWN	
			Nanosiiva, LLC	OWN	
grature			Name and Title		Date
company representative must sig	m) Whine	iausa:	Wayne Krause, Vice Pres. Operations		09/20/2007

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